

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Lee

Docket No.:

2003 P 50818 US

Serial No.:

10/600,057

Art Unit:

2818

Filed:

June 20, 2003

Examiner:

Le, Thao P.

For:

Subtractive Stud Formation for MRAM Manufacturing

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Date of Deposit:

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Certificate of Mailing via First Class Mail (1 page) Information Disclosure Statement (1 page) IDS Form PTO/SB/08a (1 page) citing (1) reference Copy of (1) cited reference Two (2) Return Postcards

Respectfully submitted,

Natalie Swider Legal Assistant

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## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant wishes to bring to the attention of the Patent and Trademark Office the information noted on the enclosed form PTO/SB/08a that may be considered material to the examination of the above-identified application.

No fee is due at this time, as this Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(b)(3), before the mailing of a first Office action on the merits. However, if a fee is deemed necessary, please charge Deposit Account No. 50-1065 and credit any overpayments to the same.

Respectfully submitted,

March 25, 2004

Date

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PTO/SB/08a (08-03)

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THE PEND Complete if Known Substitute for form 1449A/PTO 10/600,057 Application Number INFORMATION DISCLOSURE 6/20/2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Lee Art Unit 2818 (Use as many sheets as necessary) **Examiner Name** Le, Thao 1 2003 P 50818 US Sheet 1 of Attorney Docket Number

U.S. PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Document Number  Number - Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	1	US-6,376,260 B1	04-23-2002	Chen, et al.	r iguico / (ppeur				
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FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>e</sub>			
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Examiner	-	Date	
Signature		Considered	<u> </u>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.